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Total Number of Pages in This Submission

Application Number	10/581,797-Conf.#4944
Filing Date	June 2, 2006
First Named Inventor	Yang YANG
Art Unit	2818
Examiner Name	Not Yet Assigned
Attorney Docket Number	58086-231274

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Henry J. Daley		
Date	May 11, 2007	Reg. No.	42,459

#857943



Docket No.: 58086-231274
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yang YANG et al.

Art Unit: 2818

Application No: 10/581,797

Examiner: Not Yet Assigned

Confirmation No: 4944

Filed: June 2, 2006

Atty. Docket No: 58086-231274

For: THREE-TERMINAL ELECTRICAL
BISTABLE DEVICES

Customer No:

26694

PATENT TRADEMARK OFFICE

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear on any patent to issue therefrom. Copies of documents CA-CJ are enclosed.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Documents AA and CA-CJ are cited and discussed in the instant application.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 58086-231274.

Dated: May 11, 2007

Respectfully submitted,

By Henry J. Daley
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Used in Lieu of PTO/SB/08A/B
(Based on PTO 04-07 version)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/581,797-Conf.# 4944
				Filing Date	June 2, 2006
				First Named Inventor	Yang Yang
				Art Unit	2818
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	58086-231274
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	U.S. 6,950,331	02/12/2004	Yang YANG et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	K. Takimoto, H. Kawade, E. Kishi, K. Yano, K. Sakai, K. Hatanaka, K. Eguchi, and T. Nakagiri, Appl. Phys. Lett., 61, 3032 (1992).		
	CB	Yu. G. Kriger, N.F. Yudanov, I.K. Igumenov, and S.B. Vashchenko, J. Struct. Chem. 34, 966 (1993).		
	CC	R.S. Potember and T.O. Poehler, Appl. Phys. Lett., 34, 405 (1979).		
	CD	H.J. Gao, K. Sohlberg, Z.Q. Xue, H.Y. Chen, S.M. Hou, L.P. Ma, X.W. Fang, X.W. Fang, S.J. Pang, and S.J. Pennycook, Phys. Rev. Lett. 84, 1780 (2000).		
	CE	L.P. Ma, J. Liu and Y. Yang, Appl. Phys. Lett. 80, 2997 (2002).		
	CF	L.P. Ma, J. Liu, S. Pyo, and Y. Yang, Appl. Phys. Lett. 80, 362 (2002).		
	CG	L.P. Ma, S.M. Pyo, J. Ouyang, Q. Xu and Y. Yang, Appl. Phys. Lett. 82, 1419 (2003).		
	CH	A. Bandyopadhyay and A.J. Pal, Appl. Phys. Lett. 82, 1215 (2003).		
	CI	H.S. Majumdar, A. Bandyopadhyay, A. Bolognesi, and A. J. Pal, J. Appl. Phys. 91, 2433 (2002).		
	CJ	D.M. Taylor and C. A. Mills, J. Appl. Phys. 90, 306 (2001).		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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Examiner Signature		Date Considered	
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